

1/8

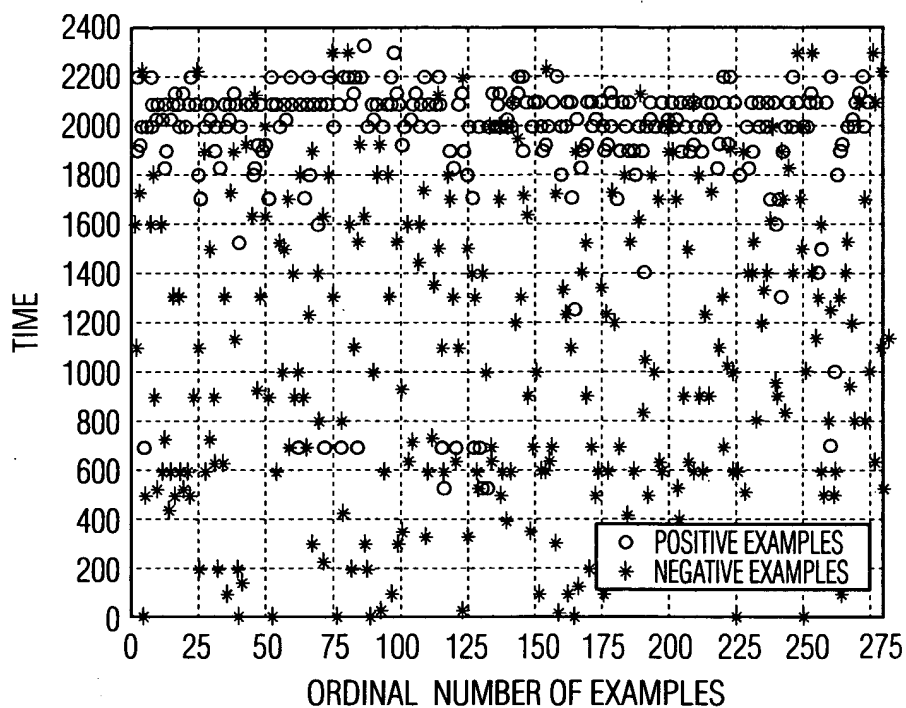


FIG. 1

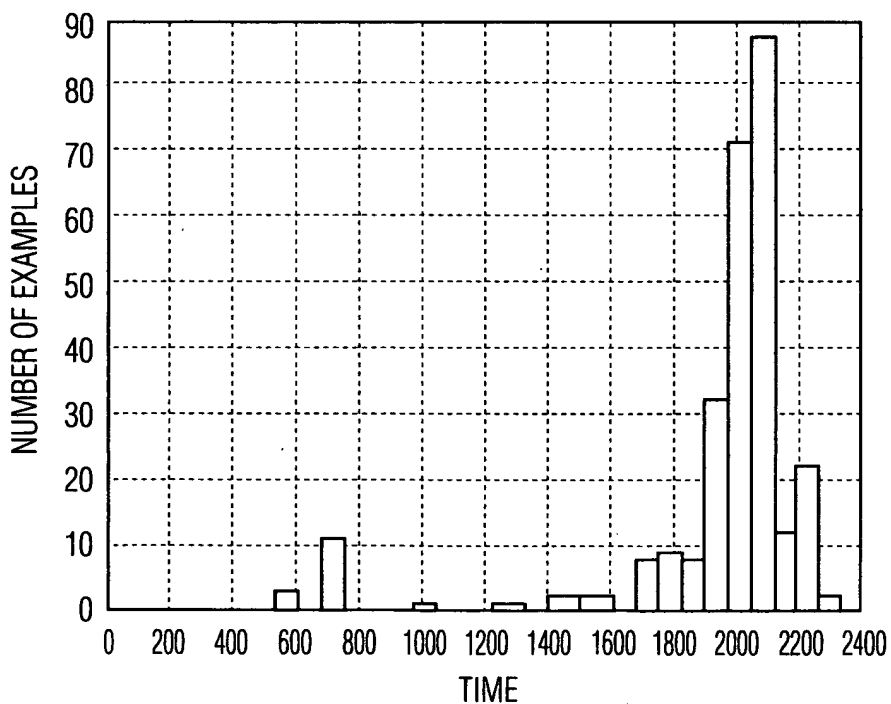


FIG. 2



2/8

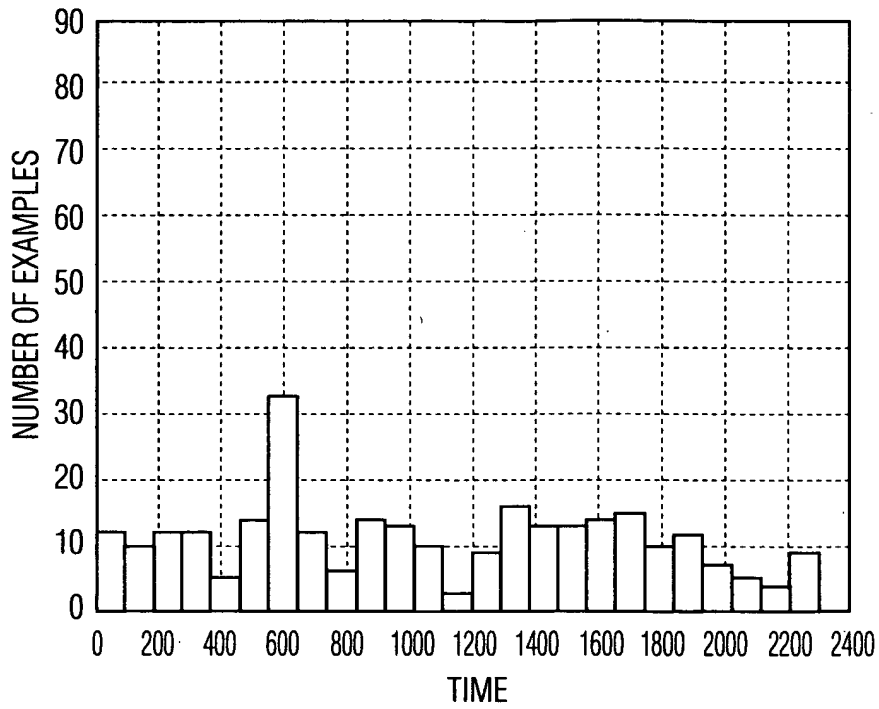


FIG. 3

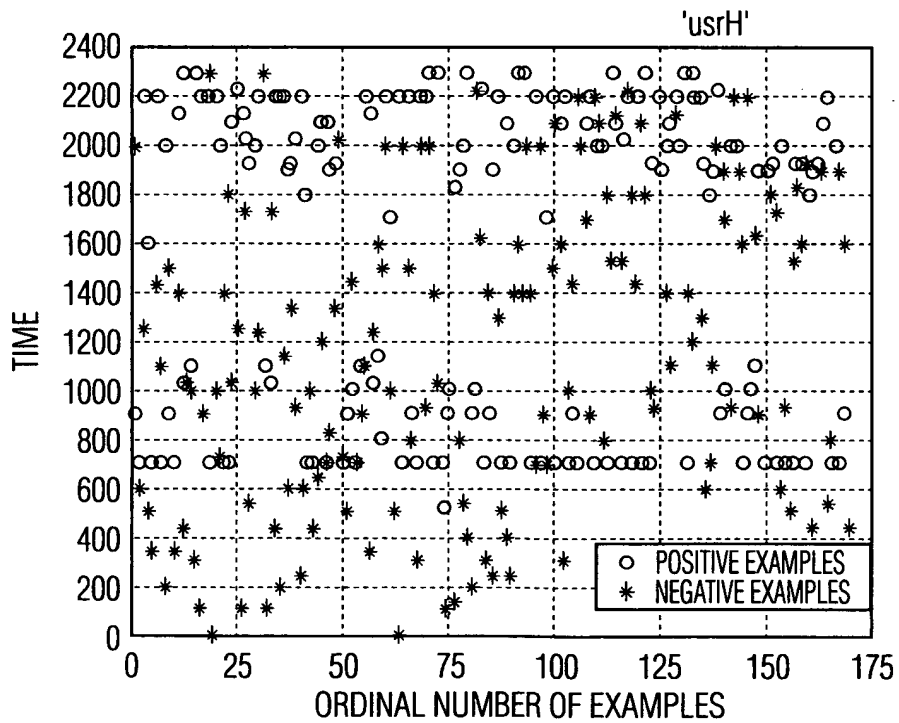
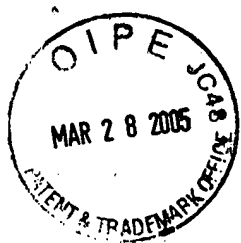


FIG. 4



3/8

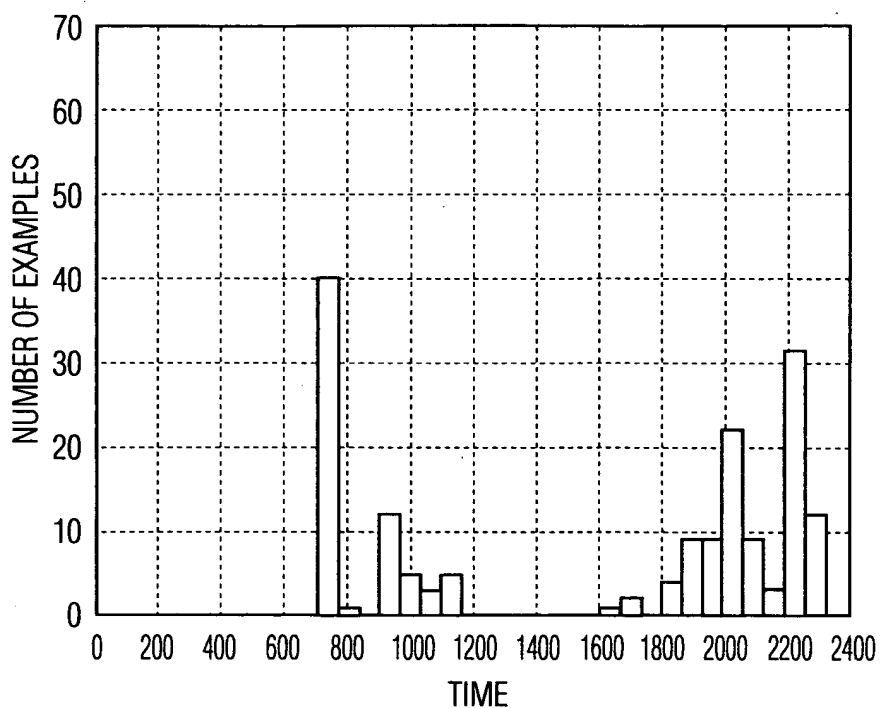


FIG. 5

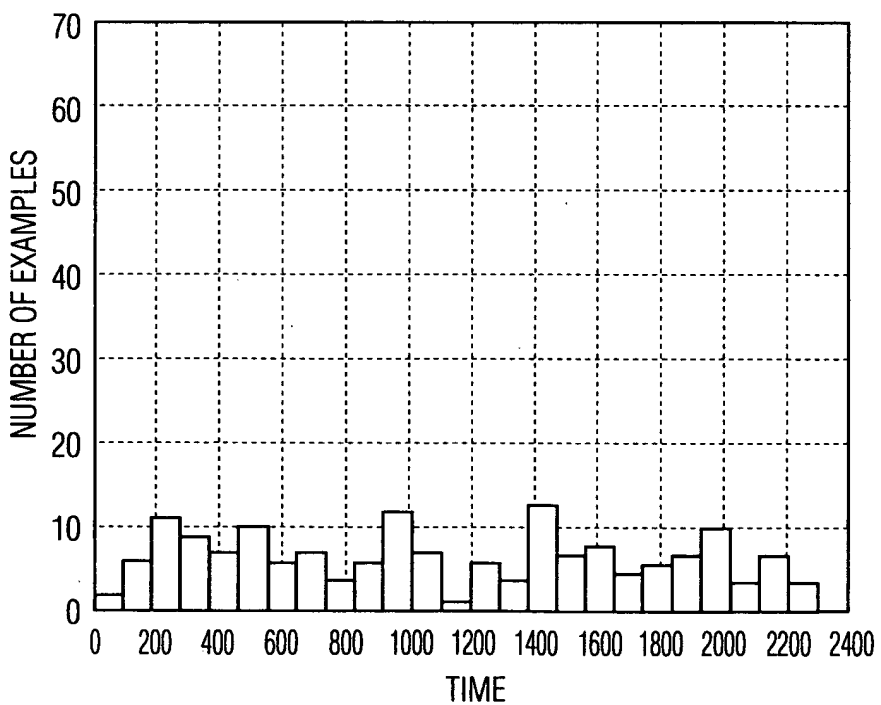


FIG. 6



4/8

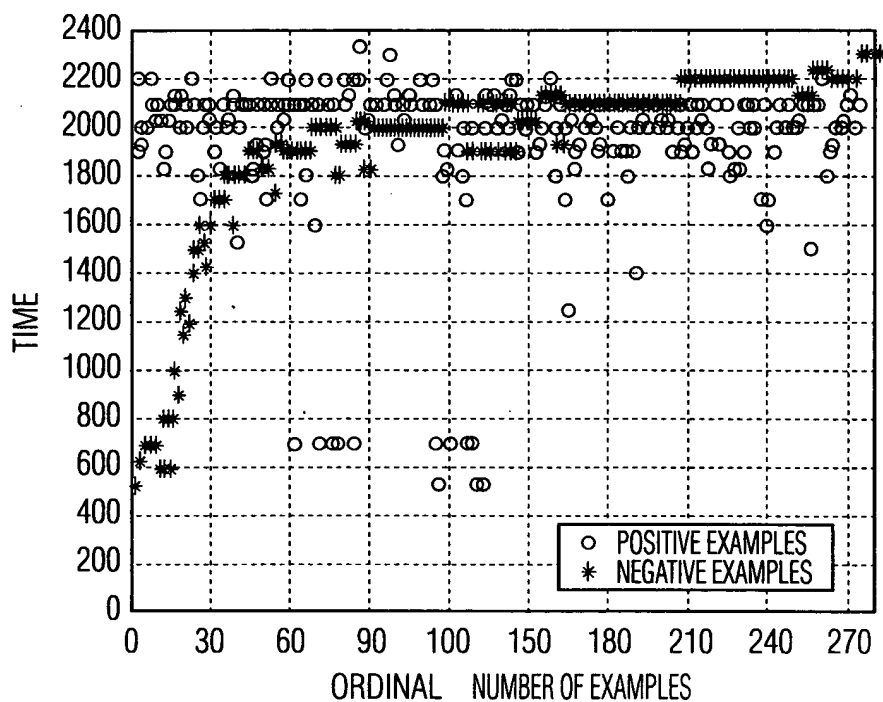


FIG. 7

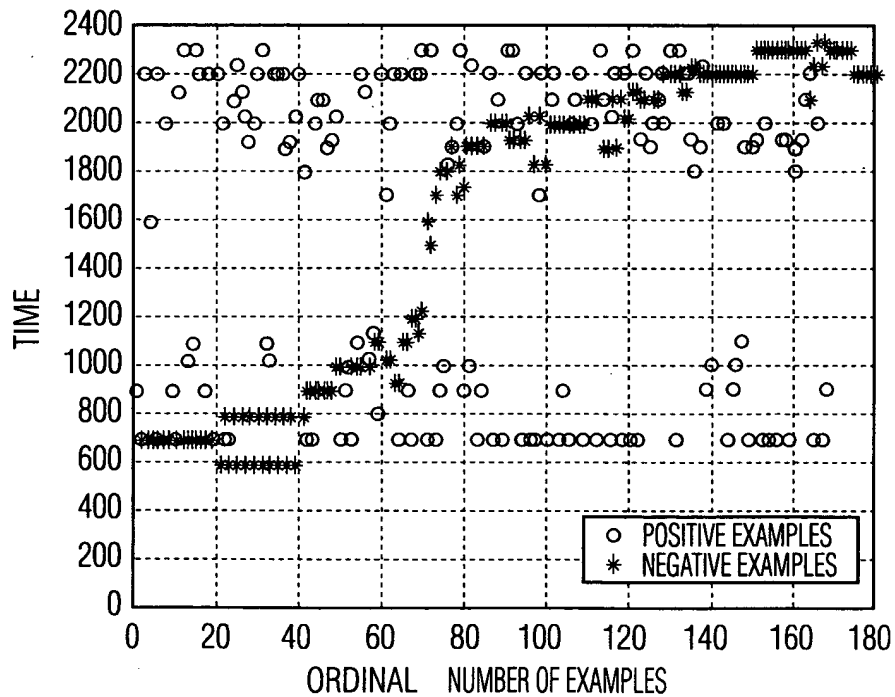


FIG. 8



5/8

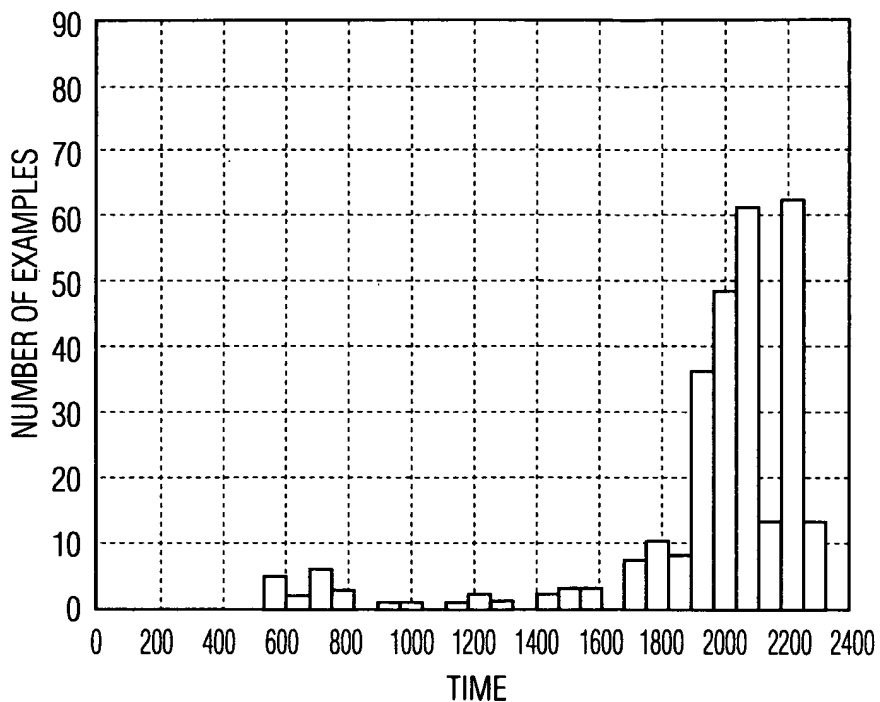


FIG. 9

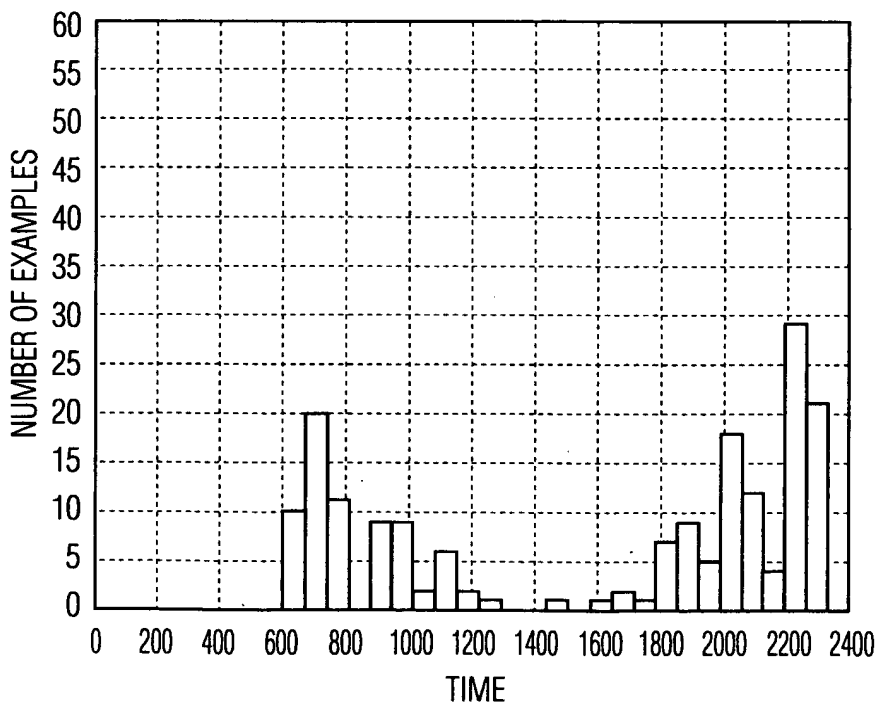


FIG. 10

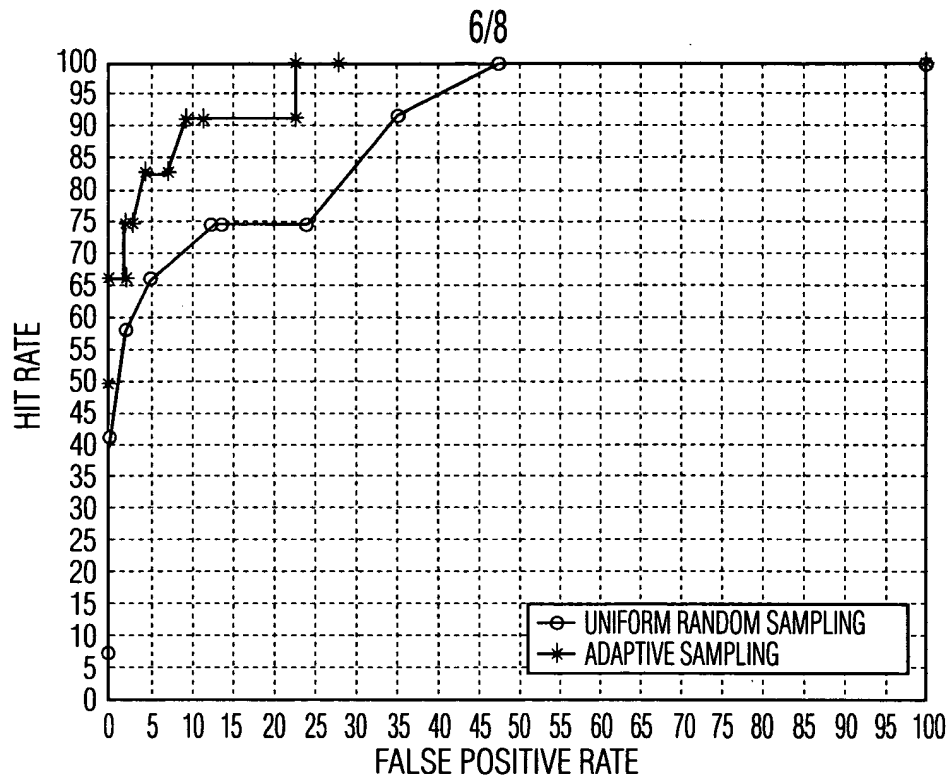


FIG. 11

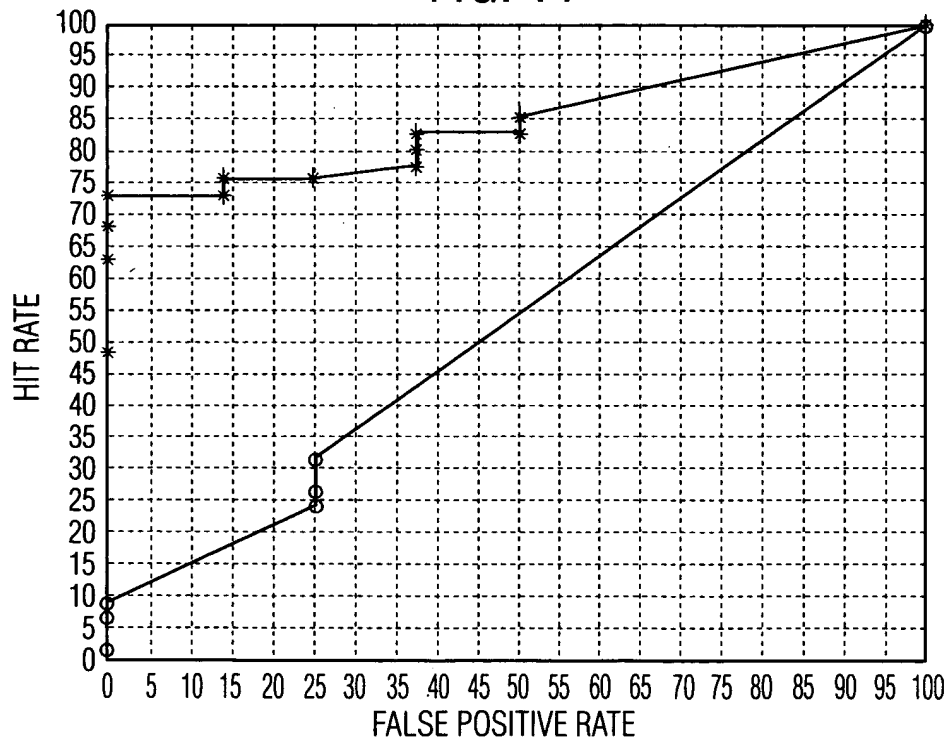


FIG. 12

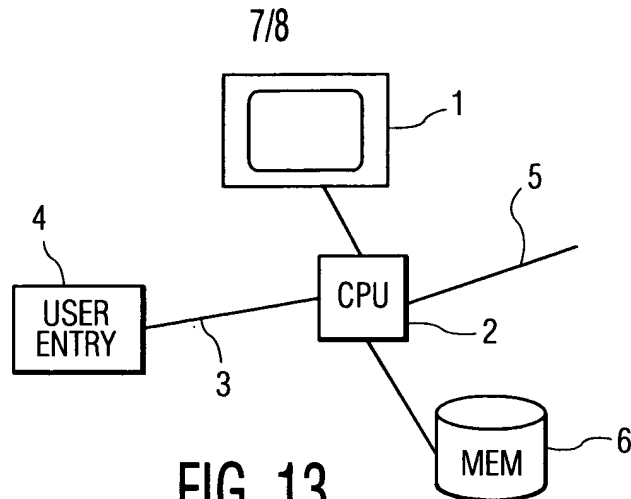


FIG. 13

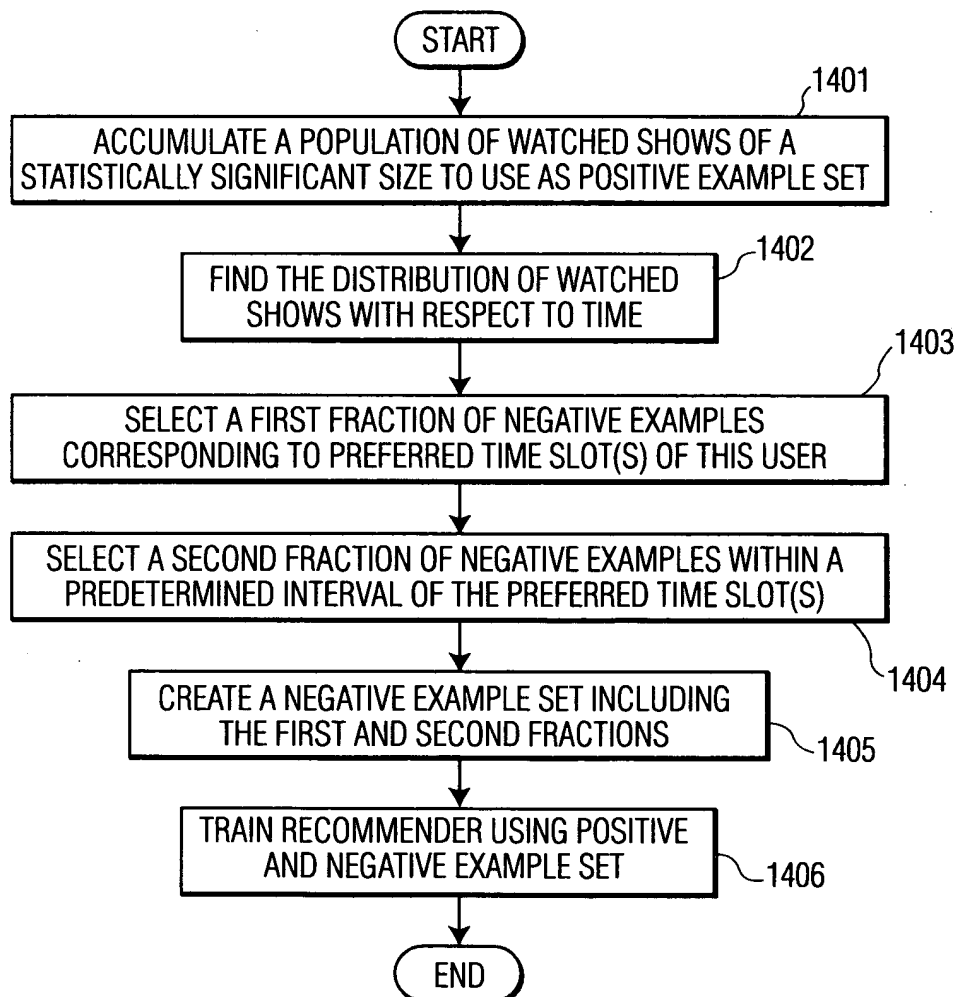


FIG. 14



8/8

	SYSTEM PREDICTION	
ACTUAL	YES	NO
YES	TRUE POSITIVE (TP)	FALSE NEGATIVE (FN)
NO	FALSE POSITIVE (FP)	TRUE NEGATIVE (TN)

FIG. 15

THRESHOLD RATE	NUMBER OF HITS	NUMBER OF FALSE NEGATIVES	NUMBER OF TRUE REJECTIONS	NUMBER OF FALSE POSITIVES	HIT RATE	FALSE POSITIVE RATE
0.00	41	0	0	8	100.0000	100.0000
0.05	35	6	4	4	85.3706	50.0000
0.10	34	7	4	4	82.9306	50.0000
0.15	34	7	5	3	82.9306	37.5000
0.20	33	8	5	3	80.4938	37.5000
0.25	32	9	5	3	78.0524	37.5000
0.30	32	9	5	3	78.0524	37.5000
0.35	32	9	5	3	78.0524	37.5000
0.40	31	10	6	2	75.6125	25.0000
0.45	31	10	6	2	75.6125	25.0000
0.50	31	10	7	1	75.6125	14.2900
0.55	31	10	7	1	75.6125	14.2900
0.60	30	11	7	1	73.1720	14.2900
0.65	30	11	8	0	73.1720	0.0000
0.70	28	13	8	0	68.2900	0.0000
0.75	28	13	8	0	68.2900	0.0000
0.80	26	15	8	0	63.4134	0.0000
0.85	26	15	8	0	63.4134	0.0000
0.90	26	15	8	0	63.4134	0.0000
0.95	20	21	8	0	48.7866	0.0000
1.00	20	21	8	0	48.7866	0.0000

FIG. 16